



مدرسة القديسة مريم الكاثوليكية الثانوية - دبي
ST. MARY'S CATHOLIC HIGH SCHOOL, DUBAI

Lesson Plan - Theory

Year 9 – ICT (Week 2) – 2021 -2022

Subject	Information and Communication Technology
Class/ Section	Year 9 A-F
Week	5th September to 9th September
Work send to students by	Google classroom
Total number of lessons per week	2
Unit/Topic	Chapter 1 – Digital Devices
Lessons 1,2 –Live Zoom lesson along with face to face instruction for students present on a particular day Work will be assigned in google classroom which will be matched to the student's ability.	<p><u>Specific Learning objectives</u> Student should be aware</p> <ul style="list-style-type: none">- that there are different types of digital devices.- the uses of mainframe computers and embedded computers. <p>Students should be aware that laptop and desktop computers are types of personal computers and some laptops are used as desktop replacements.</p> <p><u>Specific Intended Learning Outcomes</u></p> <p>Students can</p> <ul style="list-style-type: none">- explain what is meant by a digital device- identify several different digital devices- identify which devices have a single purpose and which have multiple purposes- describe some of the features of Mainframe computers and super computers.- demonstrate the differences between desktop and laptop computers.
Key terms	Digital devices, mainframe computers, embedded computers, super computers, single tasking, servers, multi task systems, complex processing Sensors, All in one, Desktop, Portable, Slim and compact

Tasks

Lesson 1

Research the difference between mainframe computer, a server and a super computer.

Create a list of digital devices in your home that uses a micro processor.

Lesson 2

Analyze the features of 'desktop replacement laptops'.

**Assessment Criteria/
Essential questions**

Entry question to check students existing knowledge about the topic.

Research work will help them finding more information about relevant context.

Students will apply knowledge to find out the digital devices at home , evaluate and make a reasonable judgement when choosing them and preparing the list.

AO1 : Demonstrate knowledge and understanding of ICT

AO2 : Apply knowledge, understanding and skills to produce ICT based solutions

AO3 : Analyse, evaluate, make reasoned judgements and present conclusions

Resources

Pearson Edexcel International GCSE(9-1)ICT text book – Pg 4-7

PowerPoint presentation

Lesson Plan - Practical

Year 9 – ICT (Week 2) – 2021 -2022

Subject	Information and Communication Technology
Class/ Section	Year 9 A-F
Week	5th September to 9th September
Work send to students by	Google classroom
Total number of lessons per week	2
Unit/Topic	Microsoft Word
Lessons 1,2 –Live Zoom lesson along with face to face instruction for students present on a particular day Work will be assigned in google classroom which will be matched to the student's ability.	<p><u>Specific Learning objectives</u> To be able to understand word processing basics. Enter or edit text that is appropriate for a given context using accurate spelling, punctuation and grammar.</p> <p>To be able to understand how to enter, edit and format text using: bullets, numbering, sub-numbering, alignment, tabs, line spacing, colour, font size and style, text wrap, text boxes.</p> <p><u>Specific Intended Learning Outcomes</u></p> <p>Students can</p> <ul style="list-style-type: none">- enter text into a word document- edit and format text by applying variety of font styles and formats.- create numbered and bulleted lists- demonstrates the skills of changing alignment, line spacing and wrapping text appropriately to match the given context.
Key terms	Ribbon, Format, Punctuation, Syntax, Grammar, Synonyms Lists , wrap text, space , tab, indentation
Tasks	Activity questions and corresponding data files will be posted in Google Classroom. Activity 1 – Week 1 (Practical)

**Assessment Criteria/
Essential questions**

Entry question (sample activity) to check students existing knowledge about the MS word software.

.

Students will be demonstrated on how to edit and format a word document.

Activity sheet will be given them to analyse and plan on appropriate formatting required applying for the given scenario.

AO2 : Apply knowledge, understanding and skills to produce ICT based solutions

AO3 : Analyse, evaluate, make reasoned judgements and present conclusions

Resources

Pearson Edexcel International GCSE (9-1) ICT text book – Word processing software page 208- 209

Resource links:

<https://support.microsoft.com/en-us/office/add-and-format-text-2e76a31b-a6d6-4b4e-95c2-fb780e3ac8d3>